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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 13615**First Inventor** Sol Sidney Fels et al.**Title** LOCAL POSITIONING SYSTEM**Express Mail Label No.****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 46]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
5. Oath or Declaration [Total Pages 6]
- a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement Power of Attorney
10. (when there is an assignee) Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information.

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

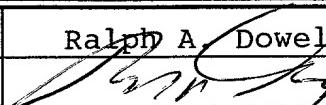
19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

000293

United States Patent and Trademark Office

or

 Correspondence address below

Name	Dowell, Ralph A.				
	DOWELL & DOWELL, P.C.				
Address	Suite 309, 1215 Jefferson Davis Highway				
City	Arlington	State	VA	Zip Code	22202
Country	US	Telephone	703 415 2555	Fax	703 415 2559
Name (Print/Type)	Ralph A. Dowell	Registration No. (Attorney/Agent)	26,868		
Signature				Date	13 Mar 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

 JC997 US 09/803992
 03/13/01

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 786.00)

Complete if Known

Application Number	
Filing Date	13 March 2001
First Named Inventor	Fels et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	13615

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **04-1577**

Deposit Account Name _____

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345 Utility filing fee	355
106	310	206 155 Design filing fee	
107	480	207 240 Plant filing fee	
108	690	208 345 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 355)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
59	-20** =	39 x 9	351
Independent Claims 4	- 3** =	1 x 40	40
Multiple Dependent			

*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

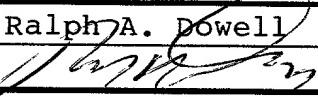
Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim, if not paid
109	78	209 39 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 391)

3. ADDITIONAL FEES	Fee Description	Fee Paid
Large Entity Small Entity		
Fee Code (\$)	Fee Code (\$)	
105	130	205 65 Surcharge - late filing fee or oath
127	50	227 25 Surcharge - late provisional filing fee or cover sheet
139	130	139 130 Non-English specification
147	2,520	147 2,520 For filing a request for ex parte reexamination
112	920*	112 920* Requesting publication of SIR prior to Examiner action
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action
115	110	215 55 Extension for reply within first month
116	380	216 190 Extension for reply within second month
117	870	217 435 Extension for reply within third month
118	1,360	218 680 Extension for reply within fourth month
128	1,850	228 925 Extension for reply within fifth month
119	300	219 150 Notice of Appeal
120	300	220 150 Filing a brief in support of an appeal
121	260	221 130 Request for oral hearing
138	1,510	138 1,510 Petition to institute a public use proceeding
140	110	240 55 Petition to revive - unavoidable
141	1,210	241 605 Petition to revive - unintentional
142	1,210	242 605 Utility issue fee (or reissue)
143	430	243 215 Design issue fee
144	580	244 290 Plant issue fee
122	130	122 130 Petitions to the Commissioner
123	50	123 50 Petitions related to provisional applications
126	240	126 240 Submission of Information Disclosure Stmt
581	40	581 40 Recording each patent assignment per property (times number of properties)
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))
179	690	279 345 Request for Continued Examination (RCE)
169	900	169 900 Request for expedited examination of a design application
Other fee (specify) _____		
Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$ 40)		

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ralph A. Dowell	Registration No. (Attorney/Agent)	26,868	Telephone	703 415 25555
Signature		Date	13 Mar 2001		

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